

	Falx Cerebri	Falx Cerebelli	Tentorium Cerebelli	Cavum ^{Trig.}
site	Median Longitudinal Fissure Between two Cerebral Hemispheres on Both sides & Corpus Callosum Below.	Between 2 Cerebellar Hemispheres	at Roof of post. cranial fossa Between cerebrum and cerebellum [separate] below above	A Dural Fold Form: inner layer of Trigeminal Ganglion
shape	sickle shaped	Triangular shape	Tent shaped (خيمة)	Diaphragm. Sella
Apex	attached to Cristogalli + Frontal Crest (ant End)	attached to post. Bord of Foramen magnum (Inf. End)	attached to sella tursica	Dural Fold Cover sella turs. Contain a hole for infundibulum & attached to clinoid process
Base	Continuous @ Base of Tentorium (Below)	Continuous @ Base of Tentorium above	Continuous @ Base of 2 Falx.	
Free Bord.	upper Convex Border attached to SS sulcus.	Post Border attached to internal occipit. Crest	outer Border attached to Post clinoid process + sup Petrosal + Transverse sulcus.	
Att. Bord.	Lower Convex Border lies above Corpus callos.	ant Border lies betw. 2 CereP. Hemispheres.	U shaped inner <u>Border</u> Form Tont. notch surround Mid B.	
Sinus Related	① Superior sagittal sinus: upper Border ② Inferior sagittal s.: lower Border ③ straight sinus: Base	④ occipital sinus: Post Border	① Rt & Lt sup. Petrosal Sinus ② Rt & Lt Transverse Sinus ③ straight sinus.	N.B. About tentorium Cereb. ant. end of attached border attached to Post. Clinoid process & ant. End of free border crosses over the attached border to att. to ant. clinoid process. The 3 4 5 Cranial nerves piercing Dura in Relation to 3 in front point Point of crossing 4 behind point.

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● Dura matter Consist of 2 layers → endostium [outer layer].
→ Dura Proper [inner layer].

The 2 layers are closely adherent except:

inside of → Dural venous sinuses [separated]
→ Dural Folds [Reduplicated].

● Dural Folds :

- Definition : membranous folds

Produced by reduplication of inner layer of Dura.

- Function : ① Subdivide cranial cavity into compartments ↓ shock.

② Protect lower part of Brain From Pressure Produced By The upper part.

	Otic Ganglion	Sph. Palatine G	Sub-mand. G
Site	* in infratemporal fossa Below foramen oval.	* in pterygo palatine fossa	* in submandibular Region
Roots	* suspended to mandibular @ By [to med. pterygoid].	* Suspended to maxillary @ By its two sensory roots.	* Suspended to lingual By 2 Sensory Root -
Branches	<u>Parasymp.</u> e Relay from lesser sup. Petrosal @ [X] <u>Symp.</u> e out Relay from symp. plexus around m.m.a <u>Motor</u> e out Relay From n to med Pterygoid <u>Parasymp.</u> secretory motor to Parotid Gland Carried By Auriculo temp. @ <u>Symp</u> vaso motor to Parotid Gland Carried By Auriculo temporal @. <u>motor</u> to tensor Palati tensor tympani.	<u>Parasymp.</u> e Relay [III] From Great. Superf. Petros. @ Carried By @ of Pterygoid canal. <u>Symp</u> e out Relay from deep Petrosal @ } Symp. Plexus around ICA } <u>sensory</u> e out Relay maxillary @ [2 sens. roots]. <u>sensory</u> in addition L pg ① orbital orbital periostum ② pharynx Br m.m nasoph. ③ G-Palatine N Post part of Hard Palate ④ L Palatine N - soft palate - Tonsil ⑤ Long SPN - nasal septum - ant. part H-palate ⑥ short SPN lat. wall of nose.	<u>Parasymp.</u> e Relay [III] from Chorda tympani Carried By lingual @. <u>Symp.</u> e out Relay By Symp. plexus around lingual and facial a <u>Sensory</u> e out Relay From lingual @ <u>Parasymp</u> secretory motor to 2 Glands. <u>Symp.</u> vasomotor to 2 Glands. <u>Sensory</u> to 2 Glands. <pre> W.B. () / \ Preg Para JI PostG air sacosis </pre>

Ciliary Ganglion

minute Parasymp. Ganglion

- * Present inside orbital cavity lat. to optic N.
- * Suspended to Nasociliary N.

Para§

from trochlear N carried by
① to Inferior oblique.

§
— from Plexus around ICA carried
by Plexus around ophthalmic A.

Sensory

from nasociliary ①

15-20 short ciliary Brs pierce eyeball around
exit of optic N.

carry Symp. fibres to → • dilator Pupilli muscle.
• vessels of ciliary.

carry Para§ fibres to → • Constrictor Pupilli ms.
• ciliary ms.

carry Sensation from → • Cornea.
• Sclera.

Roots

Branches